(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 25 August 2005 (25.08.2005)

PCT

(10) International Publication Number WO 2005/076998 A2

(51) International Patent Classification: Not classified

(21) International Application Number:

PCT/US2005/003857

- (22) International Filing Date: 7 February 2005 (07.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

60/541,775 5 February 2004 (05.02.2004) U

- (71) Applicant (for all designated States except US): INTRADIGM CORPORATION [US/US]; Suite K, 12115 Parklawn Drive, Rockville, MD 20852 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): TANG, Quinn [US/US]; 31 Longmeadow Drive, Gaithersburg, MD 20878 (US). LU, Patrick, Y. [US/US]; 17093 Briardale Road, Rockville, MD 20855 (US). XIE, Frank, Y. [CN/US]; 13921 Rockingham Road, Germantown, MD 20874 (US). WOODLE, Martin, C. [US/US]; 8205 Beech Tree Road, Bethesda, MD 20817 (US).
- (74) Agents: BOOTH, Paul, M. et al.; Heller Ehrman LLP, 1717 Rhode Island Avenue, N.W., Washington, DC 20036-3001 (US).

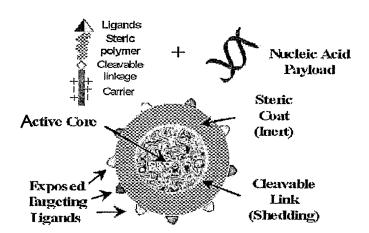
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RNAI THERAPEUTICS FOR TREATMENT OF EYE NEOVASCULARIZATION DISEASES



(57) Abstract: Compositions and methods for treating ocular disease are provided. Specifically, siRNA molecules and mixtures of siRNA molecules are provided that inhibit angiogenesis and/or neovascularization in the eye are provided. The compositions and methods are suitable for treating ocular diseases associated with angiogenesis and/or neovascularization.

WO 2005/076998 A2 |||||||||